

VA GROUND WATER PROTECTION STEERING COMMITTEE

www.deq.virginia.gov/gwpsc

The next meeting of the Steering Committee will be held on
Tuesday, March 17, 2009 from 9 a.m. to 11:00 a.m.

**We will meet in the second floor conference room at DEQ's
downtown office, 629 E Main Street, Richmond VA 23219.**

For more information contact Mary Ann Massie at 804-698-4042 or
email mamassie@deq.virginia.gov

Meeting Summary: Tuesday, November 18, 2008

Steering Committee members in attendance:

Mary Ann Massie, Department of Environmental Quality, Water Division
Valerie Rourke, Department of Environmental Quality, Water Division
Jutta Schneider, Department of Environmental Quality, Waste Division
Brian Benham, Virginia Cooperative Extension/BSE (conf. call)
Grier Mills, Department of General Services/Division of Consolidated Laboratory
Services
Mark Bennett, US Geological Survey
Steve Pellei, Department of Health
Barry Matthews, Department of Health

Our guests were:

Meade Anderson, Department of Environmental Quality, Waste Division
Micah Raub, Department of Agriculture and Consumer Services
Whitney Katchmark, Hampton Roads Planning District Commission
Gayl Fowler, and Lyn Neira – SAIF Water Wells Inc.
Doug Phillips, Southeast Regional Community Assistance Program (conf. call)
Jeff Fraiser, Golder Associates
Anthony Creech, Resource International Inc.

Agencies not in attendance:

Virginia Department of Mines, Minerals, and Energy, Department of Business
Assistance, Virginia Department of Housing and Community Development, and
Virginia Department of Conservation and Recreation.

Meade Anderson, DEQ Waste Division, gave an overview of the Commonwealth's
Voluntary Remediation Program. There are currently 340 facilities enrolled in
this program with 165 in active remediation. There are three full time staff
members coordinating this program with three part time risk assessors
supporting their efforts. This program places institutional and environmental
controls on property for redevelopment. The program has been well received in
localities where property values are high and development pressures push for
reuse. Meade mentioned the increase in dry cleaners participating in the

program. 40% of the facilities enrolled are dry cleaners with PERCHLOROETHYLENE releases.

AGENCY UPDATES:

Department of Environmental Quality

There were no updates from the Office of Surface and Ground Water Supply Planning.

Valerie Rourke, Office of Land Application Programs/Water Div., reported effective October 1, 2008, the Water Reclamation and Reuse Regulation (9VAC25-740) was adopted. Implementation guidance for DEQ staff has been drafted and is currently under review by the Water Division Director.

The last meeting of the technical advisory committee (TAC) for the Virginia Pollution Abatement (VPA) General permit for Poultry Waste Management was held on October 8, 2008. Valerie noted a draft amended regulation will now be developed and presented to the State Water Control Board for approval to advertise for public comment. The major amendments to this regulation are new requirements for persons receiving litter.

Valerie also reported on TAC meetings for regulatory amendments related to biosolids (i.e. amendments to the VPDES and VPA Permit Regulations and the Fee Regulation) which were held on October 3 and November 3, 2008 at DEQ's Piedmont Regional Office. The TAC discussed consistency between the permit regulations and various programmatic issues. The next scheduled meeting of this TAC will be December 12, 2008 at the same location.

The last meeting of the Biosolids expert panel will be held November 19, 2008 to discuss a report of the panel's findings. The purpose of the panel is to answer questions posed by the General Assembly regarding the safety of biosolids land application to public health and the environment. OLAP staff have assembled a draft of the panel's report. The final panel report is due to the General Assembly in January 2009.

Valerie noted DEQ is still awaiting EPA's release of Federal Confined Animal Feeding Operations (CAFO) rule. This rule will determine if CAFOs already covered by the VPA General Permit will need a VPDES General Permit as well.

Jutta Schneider, DEQ Waste Division – Office of Hazardous Waste, reported as of September 30, 2008, Virginia has determined that migration of contaminated ground water is under control for 47 out of 59 sites currently active in the RCRA corrective action process. Two of these sites were designated during the federal fiscal year ending on September 30th, with one site demonstrating that there has been no impact to ground water and one site demonstrating that remediation measures have resulted in a stable and/or shrinking ground water contamination plume. In addition to the 12 remaining sites currently in corrective action, the Office of Hazardous Waste anticipates that ground water impacts at an additional

63 sites will need to be assessed and potentially remediated by 2020. For additional information, please visit <http://www.epa.gov/reg3wcmd/ca/va.htm>

Jutta noted that staff available to perform these assessments has unfortunately been reduced since two positions in OHW were moved to different divisions within DEQ as a result of the recent budget cutbacks.

Department of Agriculture and Consumer Services

Micah Raub reported hiring restrictions have impacted their ability to hire a new Environmental Program Planner to oversee the water quality grant program. Micah will assume the water quality program responsibilities and attend future GWPSC meetings until the position is filled.

US Geological Survey

Mark Bennett stated the USGS was actively involved in a two day Shenandoah Water Resources Symposium this fall. There were technical discussions on the first day reflecting the research that is ongoing in the valley. Local policy makers were invited in for the second day with discussions on local planning and implementation of measures to improve water quality. The event was well attended. The presentations from the October 27-28 symposium can be accessed through the wiki.

<http://shenandoahvalleyscience.wik.is>

Department of General Services, Division of Consolidated Laboratory Services

Grier Mills reported the Clinical Laboratory Improvement Act (CLIA) Clinical Testing audit was underway at the lab.

Grier also mentioned the Virginia Environmental Laboratory Accreditation Program (VELAP) Regulations, Chapters 45 and 46, will be published in the next Virginia Register. DCLS will implement the program beginning January 2009. There is a three year phase in period planned and approximately 9 VELAP Auditor positions will need to be filled. This program will cover non commercial and commercial environmental laboratories in Virginia.

Department of Health

Steve Pellei introduced Barry Matthews who will be heading up the Source Water Assessment program. Steve also noted that Susan Douglas has recently been promoted as the Technical Services division director.

Steve reported a \$3 million reduction in state funding to VDH's Drinking Water State Revolving Loan Fund (DWSRF) program for the construction/improvement of drinking water facilities due to the state budget cuts.

Barry reported the RFP for Waterworks Technical Assistance: Source Water Protection has been issued. Proposals will be accepted through 5 p.m. December 19. The RFP will be posted to their web page.

Virginia Tech, Biological Systems Engineering – Virginia Cooperative Extension

Brian Benham reported eighteen individuals attended the Master Well Owners Network clinic in Harrisonburg. Presenters included VDH, USGS, a local well driller, and a water treatment industry rep.

Brian also noted the Household Water Quality Program was successfully underway. Two workshops were held recently in Culpeper and Fauquier. 10 additional workshops are planned in 2009. They recently launched their new web site too. Visit www.wellwater.bse.vt.edu

Doug Phillips with South East Regional Community Assistance Program reported briefly on their source water protection outreach efforts with Mount Castle Soil and Water Conservation District.

Thank you to everyone who attended the meeting.

OUR NEXT MEETING IS TUESDAY, March 17. We will meet in DEQ's new second floor training center. We will begin at 9 a.m. and adjourn by 11.

I will be sending an email to member Agencies regarding articles for the Annual Report.